American Institute of Architects
Academy of Architecture For Justice

Courthouses: Cornerstones of Vibrant Cities

Presented by

John Amodeo, ASLA LEED® AP, Principal, CRJA · IBI Group Cathy Jackson, AIA LEED® AP, Principal, Gruzen Samton · IBI Group James Beight, AIA LEED® AP, Senior Principal, Dewberry









A Civic Approach

Celebrating Place & Enhancing the Public Realm







Three Cities

Moakley U.S. Courthouse Boston, Massachusetts

D.C. Courts, Judiciary Square Washington, D.C.

Chatham County Courthouse Savannah, Georgia

New York-Northern New Jersey-Long Island, NY-NJ-PA	19,015,900
Chicago-Joliet-Naperville, IL-IN-WI	9,504,753
Dallas-Fort Worth-Arlington, TX	6,526,548
Philadelphia-Camden-Wilmington, PA-NJ-DE-MD	5,992,414
Washington-Arlington-Alexandria, DC-VA-MD-WV	5,703,948
Miami-Fort Lauderdale-Pompano Beach, FL	5,670,125
Toronto	5,583,064
Atlanta-Sandy Springs-Marietta, GA	5,359,205
Boston-Cambridge-Quincy, MA-NH	4,591,112
San Francisco-Oakland-Fremont, CA	4,391,037
Detroit-Warren-Livonia, MI	4,285,832
Seattle-Tacoma-Bellevue, WA	3,500,026
Minneapolis-St. Paul-Bloomington, MN-WI	3,318,486
San Diego-Carlsbad-San Marcos, CA	3,140,069
Buffalo-Niagara Falls, NY	1,134,039
Durham-Chapel Hill, NC	512,979
Kitchener-Cambridge-Waterloo	477,160
Pensacola-Ferry Pass-Brent, FL	453,218
Santa Barbara-Santa Maria-Goleta, CA	426,878
Trenton-Ewing, NJ	367,063
Savannah, GA	355,576
Kalamazoo-Portage, MI	328,205
Windsor	319,246
Boulder, CO	299,378
Sioux Falls, SD	232,433
Racine, WI	195,388
Texarkana, TX-Texarkana, AR	136,552

Moakley Courthouse

- Completed: 1998
- Headquarters for the United States Court of Appeals for the First Circuit and the United States District Court for the District of Massachusetts
- •Building SF: 945,423 gross SF
- •27 Courtrooms
- Parcel Size: 5 acres
- Park Size: 2.25 acres



JOHN AMODEO, ASLA, LEED AP, BD+C

URBAN DESIGN CONTEXT



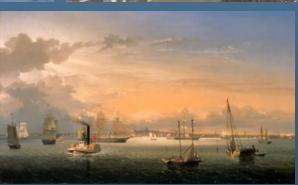
Boston: A Harbor Town



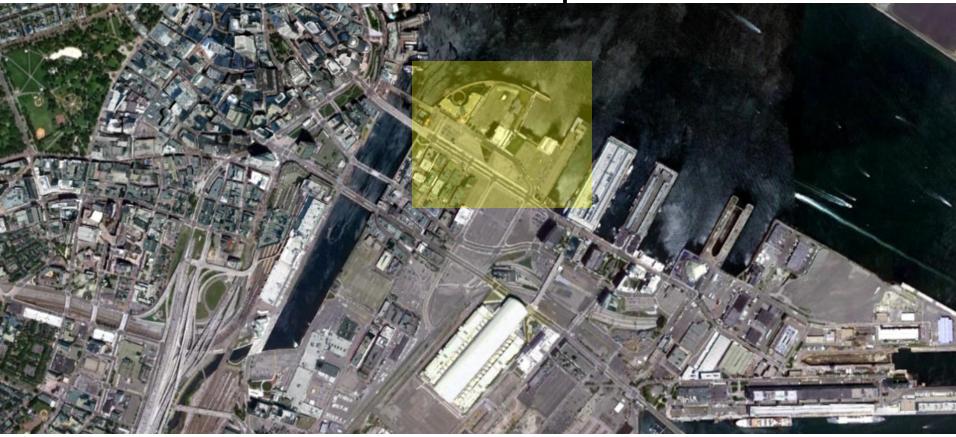






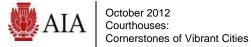


Locus Map



Detailed Locus Map





18th Century: Mudflats

18th c.

19th c

mid 20th c

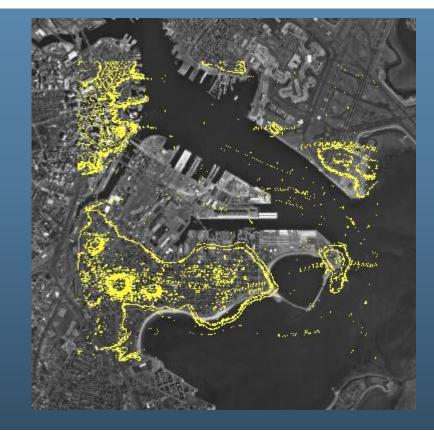
1984

1987

1994

1995

1996





19th Century: Railyards

18th c.

19th c.

mid 20th c.

1984

1987

1994

1995

1996





19th Century: Boston Wharf Company

18th c.

19th c.

mid 20th c.

1984

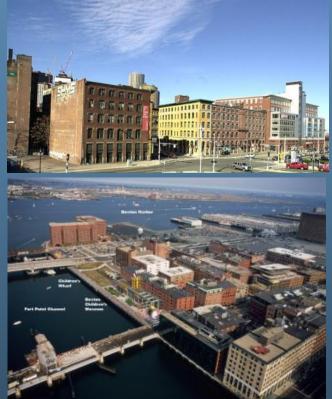
1987

1994

1995

1996







Mid 20th Century

18th c.

19th c

mid 20th c.

1984

1987

1994

1995

1996

1998



Commuter Parking, Shipping Industry, Artist Lofts, Isolated Restaurants



1984: Harbor Park Established

18th c.

19th c

mid 20th c.

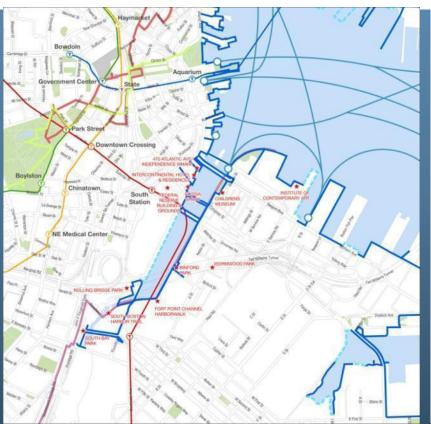
1984

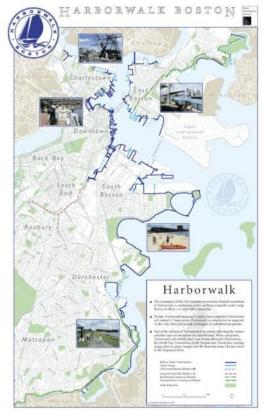
1987

1994

1995

1996







1987: Fan Pier Master Plan

18th c.

Pritzker with

19th c

Anthony Athanas (Anthony's Pier 4),

mid 20th c.

CBT and Ken

1984

Greenberg

1987

1994

1995

1996



18th c.

Pritzker sells portion of Fan Pier to the GSA

mid 20th c.

1984

1987

1994

1995

1996





18th c.

19th c

Ted Williams Tunnel Opens linking Seaport District to Logan Airport and interstate highway system

mid 20th c.

1984

1987

1994

1995

1996







18th c.

Moakley

19th c

Courthouse Breaks Ground

mid 20th c.

1984

1987

1994

1995

1996





18th c.

19th c.

mid 20th c.

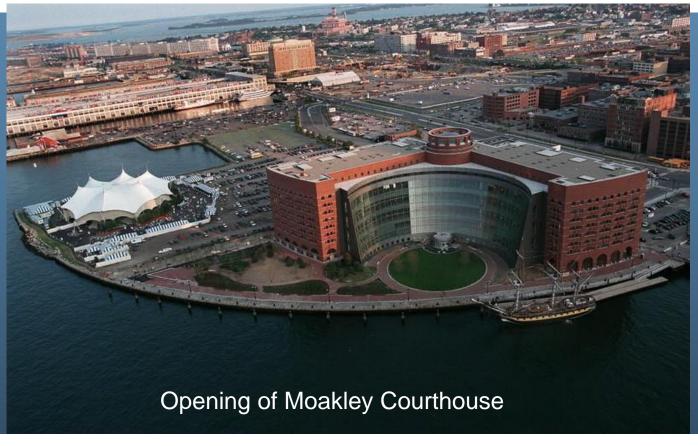
1984

1987

1994

1995

1996





1999: Seaport Public Realm Plan

1999

2004

2006

2009

2012

2013





1999

2004

2006

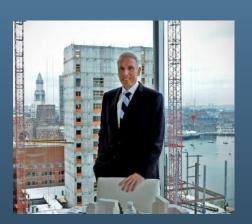
2009

2012

2013

2050

Fallon Purchases Fan Pier Parcel for \$115M, Tweaks Plan, Teamed with Elkus Manfredi Architects







1999

2004

2006

2009

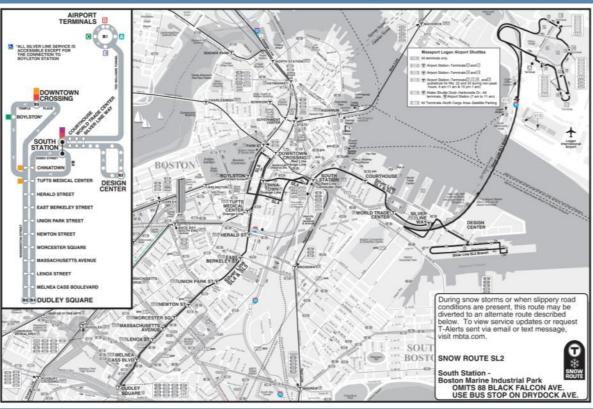
2012

2013

2050

Silver Line Transit opens in Seaport District







Convention and Exhibition
Center Opens, Architect:
Rafeal Vinoly

2009

2006

2012

2013







1999

2004

Institute of Contemporary Art Opens, Architect: Diller, Scofidio, and Renfro

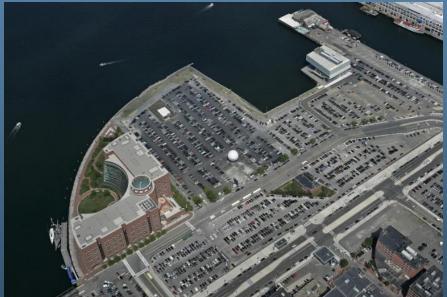
2006

2009

2012

2013







1999

2004

2006

2009

2012

2013

2050



One Marina Park Drive Opens, including Public Green





Three Liberty Square (aka Louis Boston) opens





1999

One Fan Pier Boulevard scheduled to open

2006

2009

2012

2013





1999

Full Build Out of Seaport District

2006

2009

2012

2013





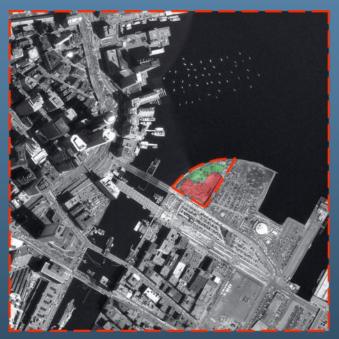


JOHN AMODEO, ASLA, LEED AP, BD+C

URBAN DESIGN AND CIVIC RESPONSE



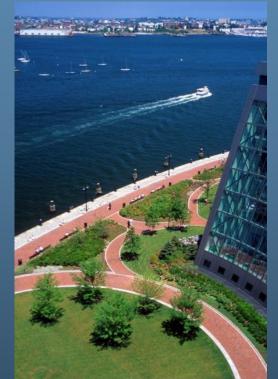
Waterfront and Streetfront





Celebrate the Waterfront

 Conoid Glass Wall as Ship Sail









Celebrate the Waterfront

 Waterfront Entrance with "Statue of Liberty" Crown







- Rotunda as Lighthouse Beacon
- Maritime Law History

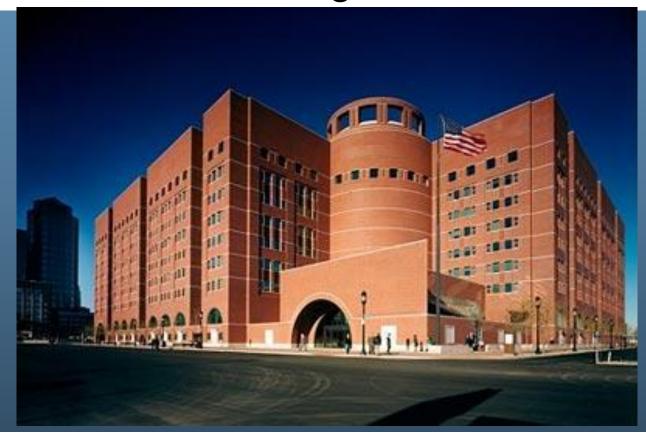




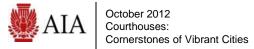


Streetwall





Streetwall





Streetwall



Landscape Gestures

Courthouse Park and Streetscapes: 2.25 acres of Open Space on 5-acre parcel

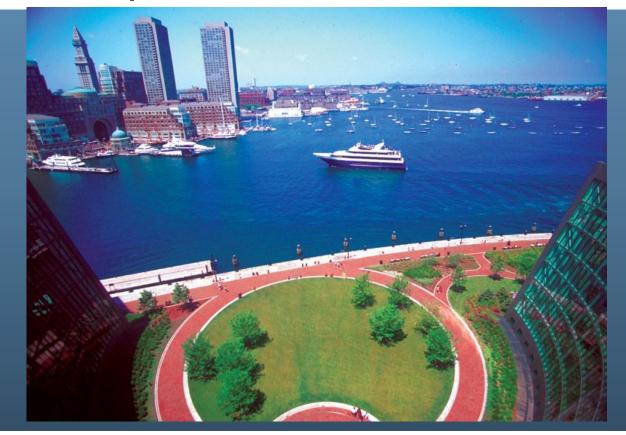




The Waterfront Promenade



Courthouse Lawn





Shoreline Paths









East Lawn and Prow





Streetscape





Homeland Security



JOHN AMODEO, ASLA, LEED AP, BD+C

CIVIC PROGRAMMING



Eat

- Daily Catch Restaurant
- Courthouse Café
- •BYOL





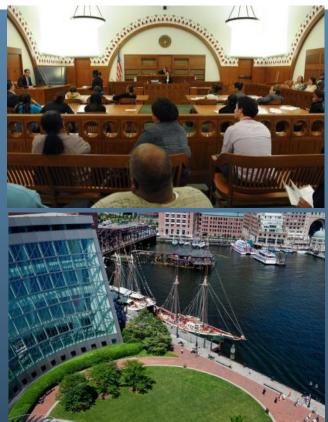


Learn

- Mock Trial Courtroom
- Free Courthouse Tours
- Educational Boats at Harbor Dock







Learn







- Interpretive Displays on Shoreline Ecology and Harbor History
- •On-Site Pre-School



Conserve



•GSA Shave Energy Program reduced electric consumption by 4.3% and Water consumption by 24% since 2007



Light Occupancy Sensors saves \$272K Annually



•Single Stream Recycling achieves 35% recycling rate with over 30 tons recycled Jan-May 2012 (=185 trees or 114 barrels of oil!)



Enjoy







Permanent Art Exhibit:

Ellsworth Kelly works of "Diversity"
 Seasonal Art Exhibits:

- Summer Music Series
- Federal Courthouse Festival Lawn

Recreate

- Socialize
- Quiet Time

Fishing







Celebrate





- Festivals
- Functions
- Charter Boats





Celebrate

Recent Festivals:

- Craft Beerfest
- Diner en Blanc
- Winetasting









September 7, 2012 | Around the World in 80 Sips at the John Joseph Moakley US Courthouse

25 August, 2012 | Get | Miles Howard, Luke Milardo, and Hilary Milnes

Celebrate













JOHN AMODEO, ASLA, LEED AP, BD+C

REFERENCES



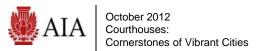
Credits

- Design Architect: Henry Cobb of Pei Cobb Freed & Partners,
- Architect of Record: TRO| Jung Brannen
- Design Landscape Architect: Olin Partnership
- Landscape Architect of Record: Carol R. Johnson Associates Inc.
- Landscape Interpretive Signage: Jon Roll of Roll Barresi & Associates
- Original Fan Pier Master Plan: Pritzker Development with Anthony Athanas Consultants: Ken Greenberg, CBT Architects
- Updated Fan Pier Master Plan: The Fallon Company, LLC with Cornerstone Real Estate Advisers LLC and MassMutual Life Insurance Co. Consultants: Elkus Manfredi



Bibliography

- Moakley Courthouse website: http://www.moakleycourthouse.com/
- Discovering Justice: http://www.discoveringjustice.org/
- Fan Pier Development website: http://www.fanpierboston.com/
- Boston Harborwalk: http://www.bostonharborwalk.com
- Sustainability: http://thesustainablelawyer.wordpress.com/2012/07/12/moakley-courthouse-blue-on-the-outside-green-on-the-inside/



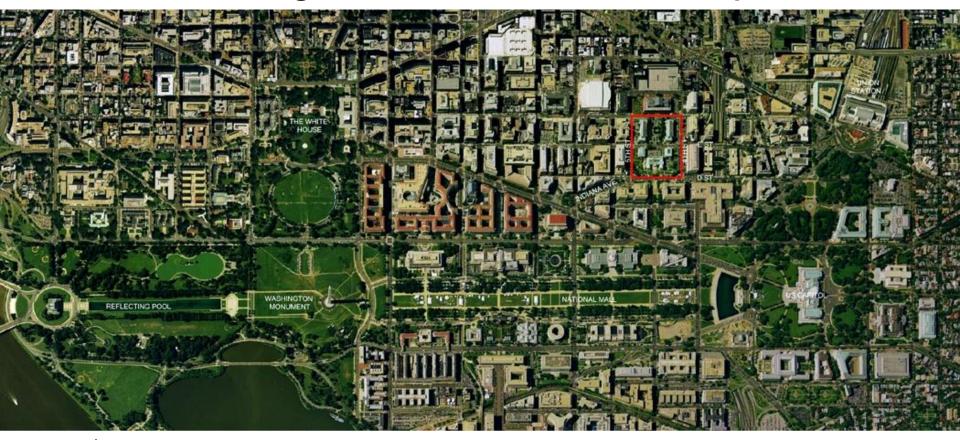


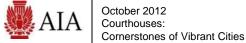
Cathy Jackson, AIA, LEED AP

JUDICIARY SQUARE MASTER PLAN



Washington DC: America's Capital



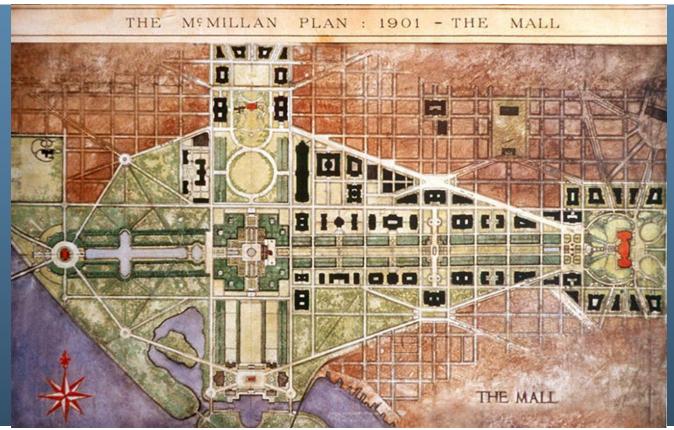


1791: Charles Pierre L'Enfant Plan

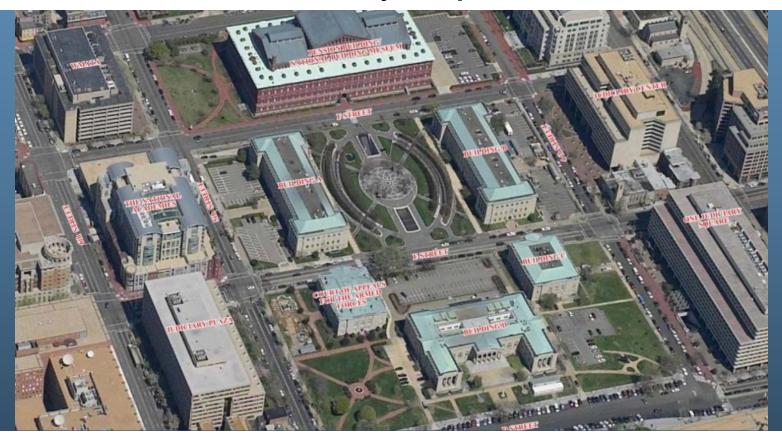




1901: The McMillan Plan



Judiciary Square





National Law Enforcement Memorial



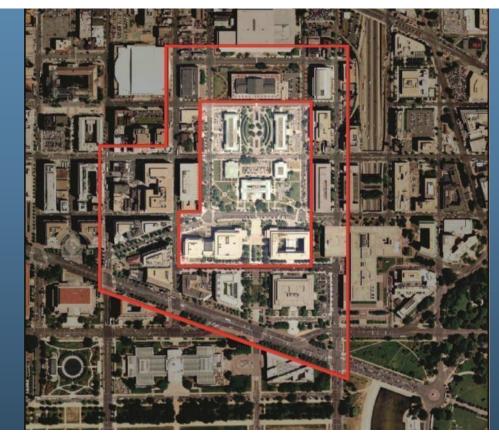
Judiciary Square Master Plan

2002	Master Plan Initiated
2003	Draft Master Plan Approved
2004	DC DOT Judiciary Square Transportation Study Completed
2005	Final Master Plan Approval
2006 - 2012	Multiple Implementation Projects
2012	Improvements 50% Complete

Judiciary Square Master Plan

Study Area 104 acres

Master Plan Area 29 acres



Oversight Jurisdictions

National Capital Planning Commission

U.S. Commission for Fine Arts

National Park Service

General Services Administration

Advisory Council on Historic Preservation

D.C. State Historic Preservation Office

D.C. Offices of Planning

Transportation & Dept. of Consumer & Regulatory Affairs

Federal & District Law Enforcement

Joint Sponsorship: NCPC & The D.C. Courts

National Capital Planning Commission (NCPC) Comprehensive Plan for the National Capital

Federal Elements

- Federal Workplace
- Location of Foreign Missions
- Transportation
- Parks and Open Space
- Federal Environment
- Preservation of Historic Features
- Visitors

District Elements

- Land Use
- Transportation
- Housing
- Environmental Protection
- Economic Development
- Parks Recreation
- Urban Design

Joint Sponsorship: NCPC & The D.C. Courts

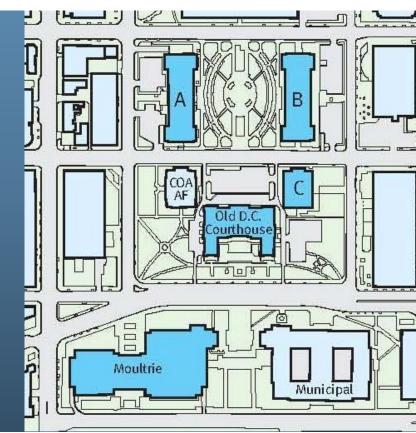
Court of Appeals Superior Court Family Court

120 associate judges

24 magistrate judges

1,500 staff

D.C. agencies



Sponsors: NCPC & The D.C. Courts

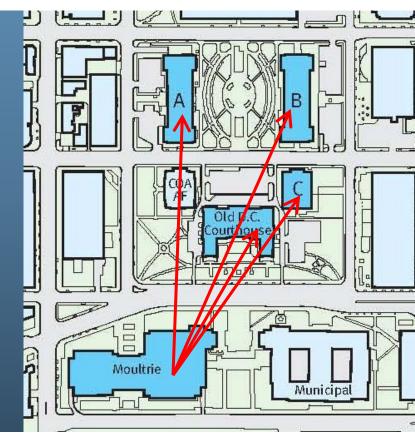
Moultrie Courthouse 655,000 GSF

Building A 111,000 GSF

Building B 111,000 GSF

Building C D.C. Government

Old D.C. Courthouse Vacant



Judiciary Square Circa 2002





Master Plan Driving Forces

Restoration of the Historic Old D.C. Courthouse

Plan for New Development

- D.C. Courts Expansion
- National Law Enforcement Museum
- Newseum

Downtown Resurgence



Historic D.C. Courthouse



New Development





H. Carl Moultrie Courthouse

National Law Enforcement Museum



Downtown Resurgence

National Archives

National Spy Museum

National Building Museum

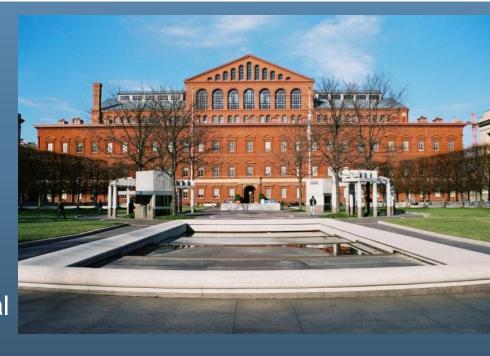
The Newseum

Navy Memorial

Marian Koshland Science Museum

National Portrait Gallery

National Law Enforcement Memorial





2002 - Hotel Monaco



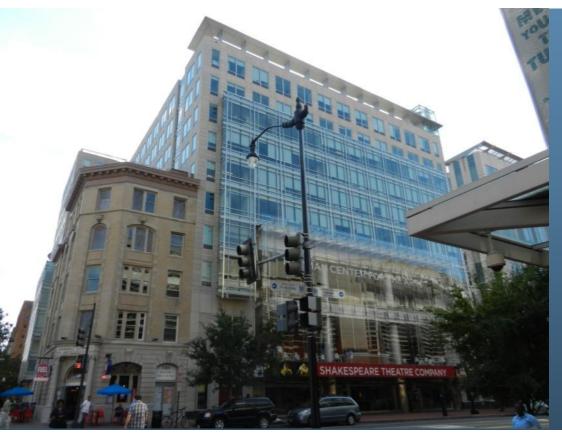
2004 - Gallery Place



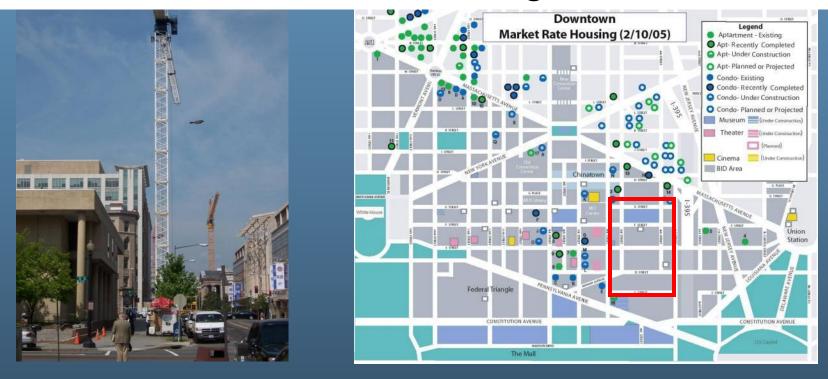


2006 - National Portrait Gallery

2008 – Newseum Development



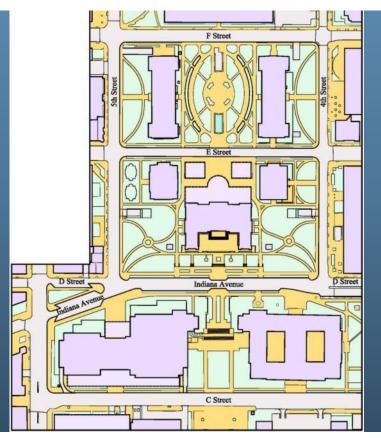


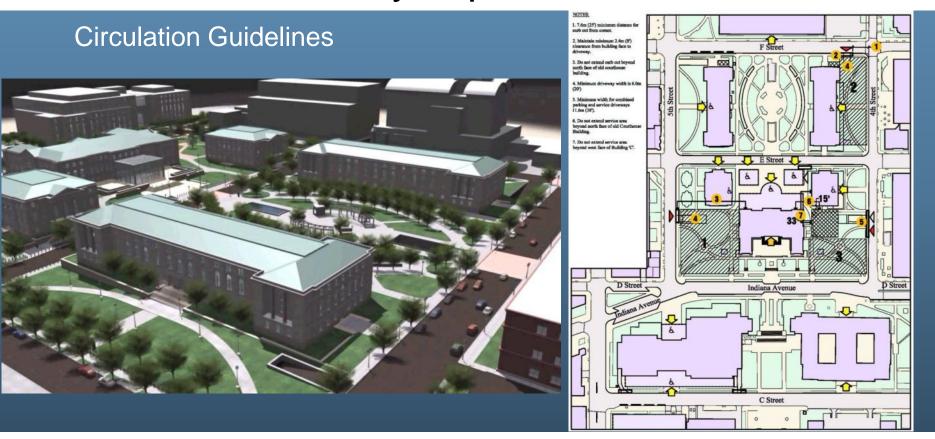


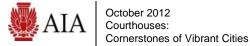
5,000 new residential units opened in Downtown DC 2002 - 2005.

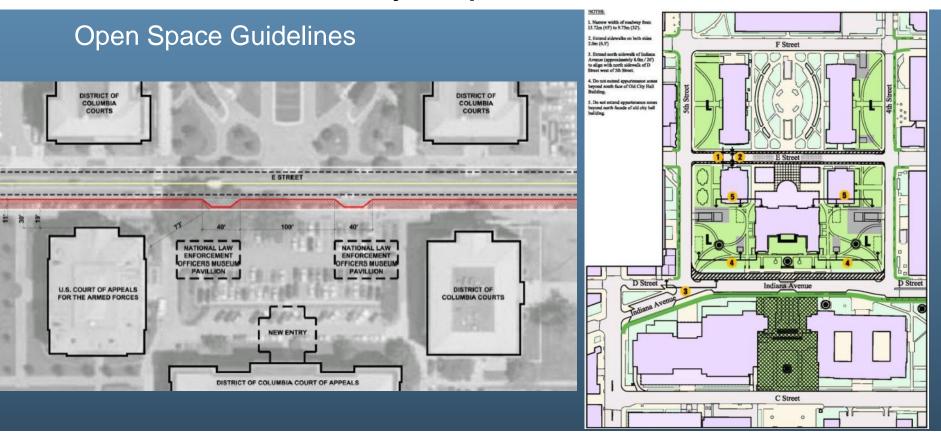


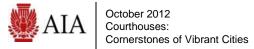




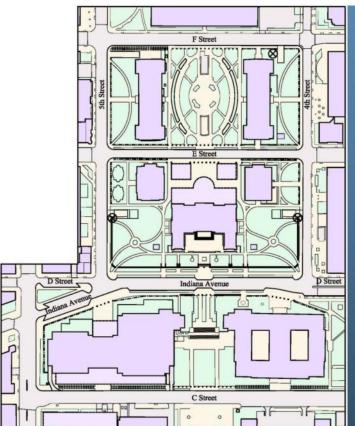






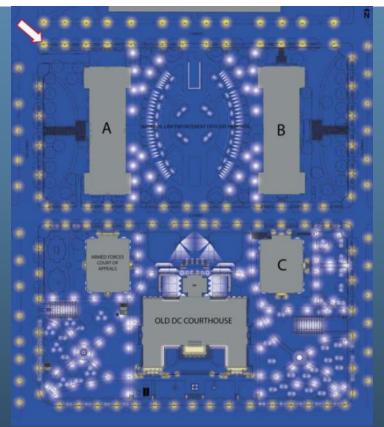






Lighting and Signage







DESTINATION Destination description text in English Destination description text in English

Destination description text in Spanish Destination description text in Spanish



Implementation

- Master Plan is a Framework
- Implementation Through Multiple Projects
- Multiple Stakeholder Involvement Critical

Courthouse Restoration

Historic D.C. Courthouse



Courthouse Restoration

Building C



New Secure and Accessible Entries

Moultrie Courthouse Entry Project



New Secure and Accessible Entries

Historic D.C. Courthouse





Parking Replaced with Open Space

Southeast Quadrant Park



Façade Restoration

Building B





Future Projects

- National Law Enforcement Museum
- Moultrie Courthouse Addition
- Narrowing of E Street
- Northeast Underground Garage



Lessons Learned

- Incremental change can add up
- Pro-active & long term sponsors are critical
- Courts, law enforcement and cultural institutions benefit each other







James L. Beight, AIA, LEED AP

CHATHAM COUNTY COURTHOUSE

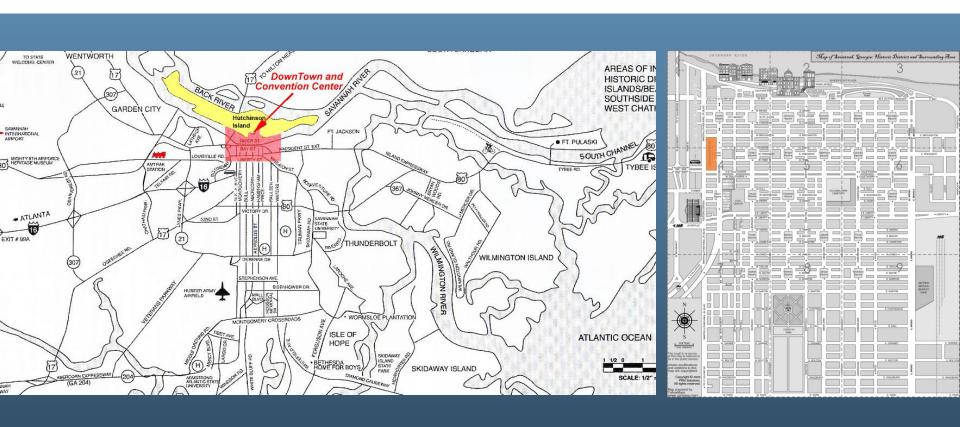






Oglethorpe's plan of squares and streets for Savannah is "so exalted that it remains as one of the finest diagrams for city organization and growth in existence,"

- Edmund Bacon





October 2012 Courthouses: Cornerstones of Vibrant Cities





Existing jail building is vacant & to be demolished 145 Montgomery Street Architects Maddox and Associates, PC



view from the W. York street and Montgomery street, looking at north and east elevations of jail



view from the W. Oglethorpe ave. and Montgomery street, looking at east and south elevations of jail



view from the W. Oglethorpe ave and Martin Luther King Jr. blvd, looking at south and west elevations of jail



view from the Martin Luther King Jr. blvd. and W. York street, looking at north elevation of jail



view from Montgomery street, looking south at existing parking garage and courthouse



view from Montgomery street, looking west to existing courthouse

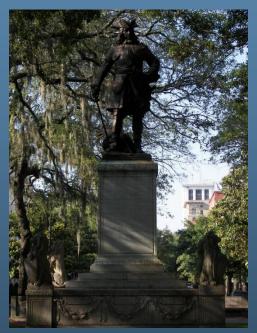


view from site, looking east across Montgomery street

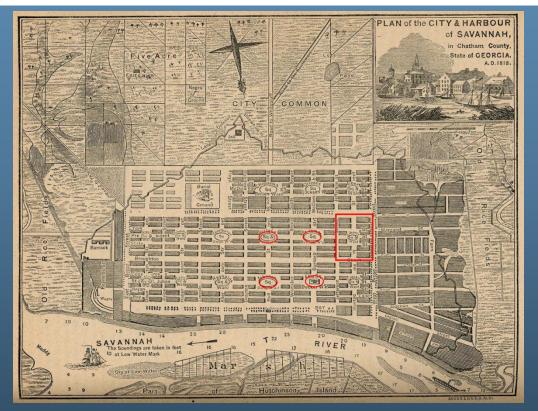


view of existing public parking garage looking east from existing courthouse

Designing a Courthouse in the City of Streets and Squares

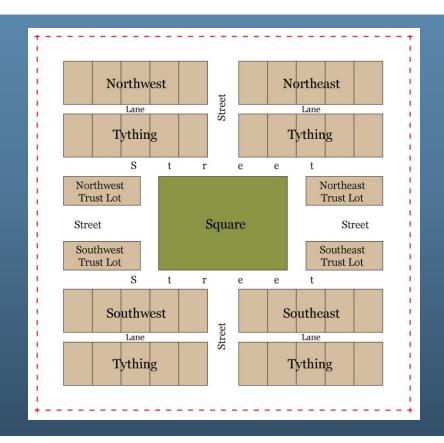


The challenge of the project was to develop a solution which restored the order of the original City plan, was respectful of the scale and character of the fabric of historic Savannah, which at the same time also provided a fully functional court facility capable of addressing the needs of the judiciary both today and well into the future

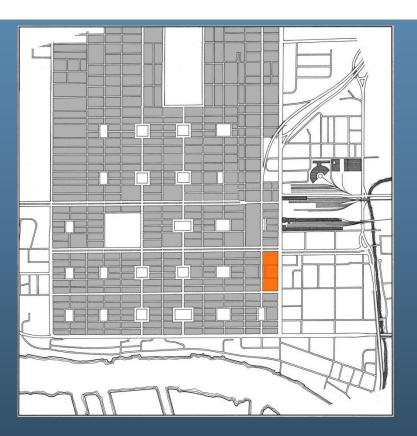


The Oglethorpe Plan

- •The city of Savannah, Georgia was laid out in 1733 around four open squares, each surrounded by four residential (tything) blocks and four civic (trust) blocks. The layout of a square and eight surrounding blocks was known as a 'ward.'
- From the first four Johnson, Wright, Ellis and Telfair (St. James) Square, by 1851 there were 24 squares in the city.
- •In 20th century, three of the squares, Ellis, Liberty, and Elbert were demolished or altered beyond recognition. But in 2010, one of the lost square, Ellis was reclaimed.

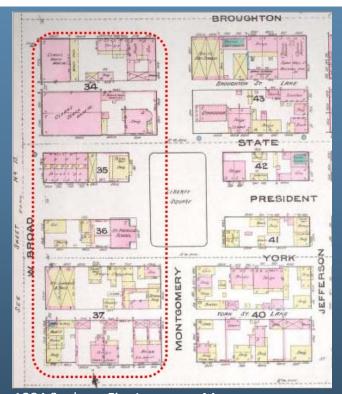


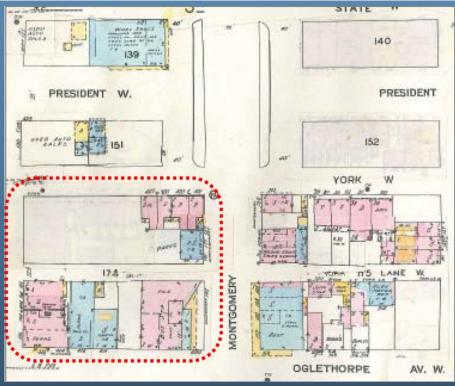




The Savannah Historic District is a large urban U.S. historic district that roughly corresponds to the city limits of Savannah, Georgia, prior to the American Civil War.

The area was declared a National Historic Landmark District in 1966, and is one of the largest districts of its kind in the U.S.

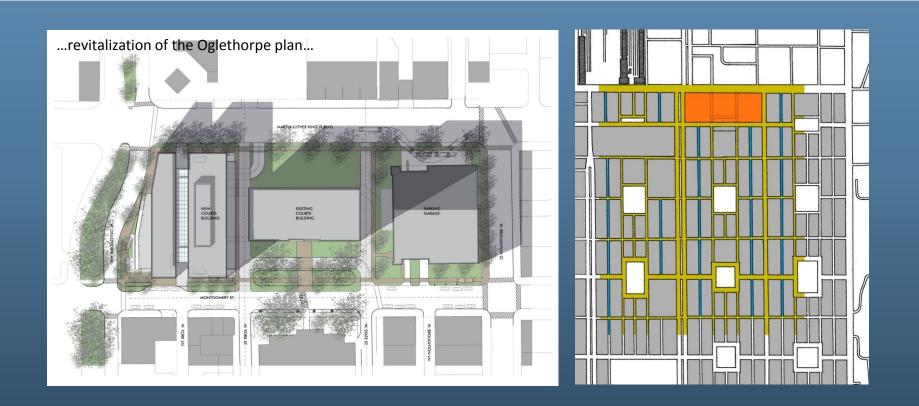




1884 Sanborn Fire Insurance Map.
The approx. location of the county courthouse, parking garage, and Jail

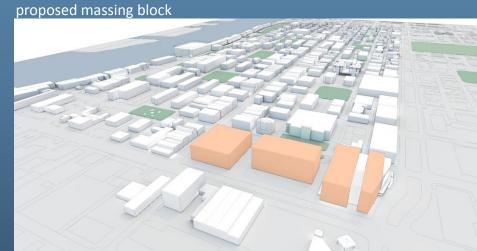
1955 Sanborn Fire Insurance Map.
The approx. location of the Jail















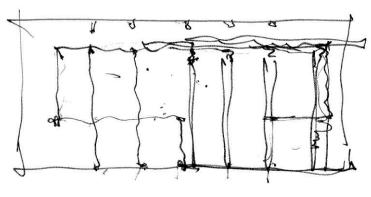


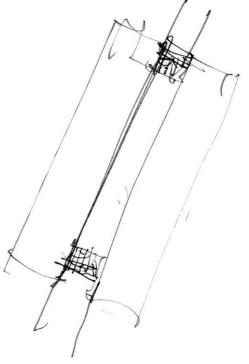




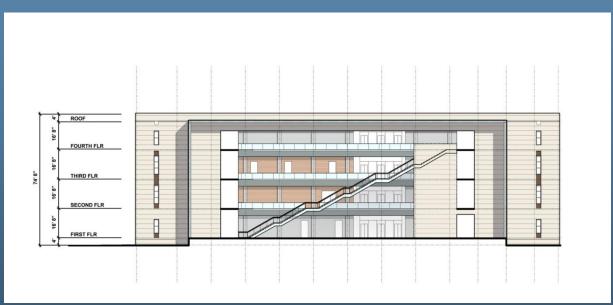


...square within square...









atrium section looking south





atrium view from third floor bridge looking west of York lane





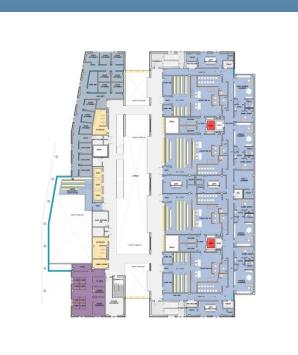
first floor - 36,108 gsf

- -entry lobby & vestibule
- -4story high atrium
- -superior admin./clerks
- -state admin./clerks
- -jury assembly
- -gallery of savannah courts



second floor - 33,667 gsf

- -4 state courtrooms & chambers
- -1 special proceeding courtroom
- -class rooms
- -cafe



third floor - 30,610 gsf

- -4 superior courtrooms & chambers
- -law clerks

DEPARTMENT LEGEND

SUPERIOR COURT

-court reporters





fourth floor - 31,259 gsf

- -4 superior courtrooms & chambers
- -superior court admin. office
- -judicial conference
- -roof terrace

city hall



county courthouse



federal courthouse



scad

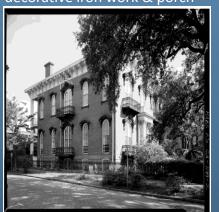


historical inspirations... to contemporary interpretation...

top – middle - base



decorative iron work & porch



columns



openings



historical inspirations... to contemporary interpretation...



south elevation (west Oglethorpe ave.)



west elevation (Martin Luther King Jr. blvd.)



view from southwest corner of Oglethorpe and MLK jr. blvd





north elevation (west York street)



east elevation (Montgomery street)



view from east corner of Oglethorpe and York st.





view from southeast corner of Oglethorpe and Montgomery



American Institute of Architects
Academy of Architecture For Justice

Courthouses: Cornerstones of Vibrant Cities Q & A

Presented by

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